

[54] **COMPOSITE MATERIAL OF FACING LAYER AND PILE KEY FABRIC**

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[56] **References Cited**

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[57] **ABSTRACT**

A facing or lining material of a thermoplastic such as polypropylene is provided with a key fabric bonded to its reverse face so that a reinforcing material such as fibre-reinforced resin or hydraulic cement can be bonded to it. The key fabric is a pile fabric made for example by tufting, and the pile fibres can be embedded in the reinforcement material to provide a strong bond. Glass fibres are suitable for the pile and are made of alkali-resistant glass for use with cement reinforcement. The composite material can be used for lining vessels, tanks, ducts and pipes in chemical plant and as an external or internal facing material for buildings.

14 Claims, No Drawings